

FEBRUARY MEETING, 2017

*The University of Michigan
Ann Arbor
February 16, 2017*

The regents met at 3:00 p.m. in the Anderson Room, Michigan Union. Present were President Schlissel and Regents Behm, Newman, Richner and White. Also present were Chancellor Borrego, Vice President Churchill, Interim Provost Courant, Vice President Harper, Executive Vice President Hegarty, Vice President Hu, Chancellor Little, Vice President Lynch, Vice President May, Interim Vice President Michels, Executive Vice President Runge, and Vice President Wilbanks. Regents Bernstein, Ryder Diggs and Weiser participated by conference call. Regent Ilitch, and Vice President Trosvig were absent.

Call to Order and President's Opening Remarks

President Schlissel welcomed Regent Weiser to his first meeting along with Paul Courant, interim provost and executive vice president for academic affairs.

President Schlissel said that Regent Ilitch is attending the funeral of her father, Mike Ilitch, who passed away last week. He said, "Mike Ilitch was a larger than life figure in Detroit and Michigan. His devotion to his family, his community and Detroit sports fans is legendary and will be his lasting legacy. We send our sympathies to Regent Ilitch and the entire Ilitch family. Let's pause for a moment of silence in his memory."

President Schlissel submitted a supplemental personnel item recommending the appointment of Kallie Michels as vice president for communications. He said, "Kallie has developed and implemented communication strategies to help us launch and promote university-wide initiatives and has been in support of our highest priorities during her time as the interim

vice president. Clear, consistent and purposeful communications, both internally and to the outside world, are critical to the University's success. I have enjoyed working closely with her and look forward to continuing that collaboration. The appointment would be effective February 17, 2017. If approved, Kallie will oversee the Office of the Vice President for Communications and be responsible for enhancing U-M's reputation and visibility locally, nationally and internationally."

President Schlissel thanked Regent Newman and her husband, Frank, for their gift of \$1 million last month to the Department of Theatre & Drama in the School of Music, Theatre & Dance. The gift will fund scholarships, a facility upgrade and the senior showcase, which introduces graduating actors to theater professionals in New York, Chicago and Los Angeles.

President Schlissel reported that the first of three President's Bicentennial Colloquia with Justices Baer and Sotomayor was a great success. Journalist Michele Norris also added a tremendous perspective to the discussion on the colloquium's theme: The Future University Community. The day's events included a luncheon with first-generation Michigan students and a student performance by alumna and mezzo-soprano Carla Dirlikov Canales and faculty member and carillonist Tiffany Ng. He thanked Bicentennial Professor Martha Jones and all of the students, staff and faculty who contributed to the event.

President Schlissel announced that Governor Snyder has recommended increases in state support in next year's budget of 2.4 percent for Ann Arbor, 3.1 percent for Dearborn and 2.8 percent for Flint and applauded the re-investment in public higher education in the state. He noted, however, that when adjusted for inflation state funding still lags behind FY2011 levels.

On the meeting agenda are recommendations of six faculty members for Thurnau Professorships. Named after Arthur F. Thurnau, a student at the University of Michigan from

1902-04, the professorships recognize faculty for outstanding contributions to undergraduate education. Nominations are made by deans, associate deans, chairs and academic program directors. They are: Evelyn A. Alsultany, associate professor of American culture and director of academic programs in the Department of American Culture; Valeria M. Bertacco, professor of electrical engineering and computer science; Deborah E. Goldberg, Elzada U. Clover Collegiate Professor of Ecology and Evolutionary Biology, associate chair in the Department of Ecology and Evolutionary Biology and professor of ecology and evolutionary biology; Mark B. Moldwin, associate chair in the Department of Climate and Space Sciences and Engineering and professor of climate and space sciences and engineering; J. Logan Skelton, professor of music; Donald R. Zak, Burton V. Barnes Collegiate Professor, associate dean for academic affairs in the School of Natural Resources and Environment, professor of natural resources, and professor of ecology and evolutionary biology.

He congratulated Dr. Meghan Duffy, the 2017-18 public engagement fellow of the American Association for the Advancement of Science (AAAS). Dr. Duffy is an associate professor of ecology and evolutionary biology. She is one of 15 infectious disease researchers in the second cohort of the fellowship. AAAS says the selected researchers “have demonstrated leadership and excellence in their research careers and interest in promoting meaningful dialogue between science and society.” He also congratulated former College of Engineering Dean David Munson, who has been named president of the Rochester Institute of Technology in New York.

President Schlissel wished all UM students a safe and enjoyable spring break and said that hundreds of UM students are planning to engage in Alternative Spring Break activities through projects that address important issues including poverty, social justice, health, immigration and refugee rights. One of the projects is a tri-campus initiative of about 30

students who will be going to Muskegon through a grant from our Bicentennial office. The students will be working with two local organizations: Community enCompass, which works to empower residents and build community in Muskegon's core city neighborhoods, and the Muskegon Oceana Community Action Partnership, which works to end poverty in the two counties.

Presentation: Annual Research Report

Vice President Hu reported on the research enterprise. He said that the number of awards for FY2016 was up 3.6% and expenditures are also up for the seventh straight year to \$1.39 billion, a new record. The FY2017 results to date show continued growth. He noted that the diversity of sources for research funding include industry and foundations. Mcity is a public-private, interdisciplinary research partnership that has laid a foundation for connected and automated vehicles. This revolutionary project will improve safety, sustainability and accessibility. He said the Data Science Initiative is working to improve the handling of big data as it relates to problems in transportation, health, social sciences and learning analytics. The Exercise and Sport Science Initiative is a collaboration of UM schools and colleges, Michigan Athletics, and an industry aimed at optimizing the physical performance and health of athletes and exercisers in general. Other initiatives currently underway support biosciences, poverty solutions and the Humanities Collaboratory.

Interim Provost Courant introduced Professor Barry Checkoway who holds faculty appointments in the School of Social Work and the A. Alfred Taubman College of Architecture and Urban Planning. His research and teaching focus on youth empowerment, neighborhood development, and community change.

Presentation: UM Youth Civil Rights Academy

Professor Barry Checkoway explained that the purpose of the Youth Civil Rights Academy for high school students and teachers is to prepare a new generation of leaders through a number of methods, including youth dialogues on race and ethnicity; digital learning, online courses and online educational resources; face-to-face learning, summits and workshops; youth leadership development and community action projects; and teacher professional development to support young people in their learning process.

Public Comments on Agenda-Related Topics

The regents heard comments from Nate Fisher, student, on the football weight room expansion project. Regent Newman thanked him for his presentation and said, “I think we respect the way you want to work with the institution to solve these problems. Thank you for bringing this to our attention.”

Public comment continued with Carlie Morrow, student, on overall support of recreational sports; Eugene Greenstein, citizen, on the December 2016 meeting minutes; and Ed Kohl, citizen, on the December 2016 meeting minutes.

President Schlissel said, “Bigotry of any kind is unacceptable in our community and I’ve said so countless times. Bigotry includes bigotry on the basis of race, ethnicity, and religion. Anti-Semitism is not tolerated here or elsewhere and should not be. I’m very proud of the fact that the University of Michigan has a thriving Jewish community, an impressive Hillel, a thriving Chabad House, faculty, staff and at least two presidents of the institution that are Jewish including myself. The rights of our Jewish students are as valuable as the rights of any other majority or minority member on campus and I’m very proud of that community, and I think they are doing spectacularly well, but thank you for your advocacy.”

Regent Newman thanked the speakers for coming and said, “Abuse of any student, whether Muslim, Jewish or otherwise is not acceptable on this campus and until recently I didn’t appreciate the fact that some felt there was a double-standard for Jewish students. I want to thank those students and others who’ve reached out to let me know how they feel. Our speakers today, as the president said, are only asking that we use our voice, the University’s voice on behalf of all students, to be equally sensitive to all students regardless of religious, ethnic, gender or political views and ideas. I agree with them and appreciate the fact that the University and the president agree as well.”

Regent Richner said, “While hate speech is protected by the first amendment that doesn’t mean that we have to sit idly by and listen to it or accept it. I think the speakers are right in bringing this issue to our attention. It deserves consideration and due diligence to follow up on it.”

President Schlissel said, “Let me add a few words of support for the video Hate Spaces. I did watch it and I recommended it to my senior staff as well. It is important so thank you for sharing it.”

Consent Agenda

Minutes. Vice President Churchill submitted for approval the minutes of the meeting of December 8, 2016.

Reports. Executive Vice President Hegarty submitted the Investment Report as of January 31, 2017, the Plant Extension Report, the University’s Human Resources Report and the Regents Report on Non-Competitive Purchases over \$10,000 from single sources, September 16, 2016 through January 31, 2017.

Litigation Report. Vice President Lynch had no additional report.

Research Report. Vice President Hu submitted the Report of Projects Established, July 1, 2016 – January 31, 2017.

University of Michigan Health System. Executive Vice President Runge had no report.

Student Life. Vice President Harper had no additional comments.

University of Michigan-Dearborn. Chancellor Little reported on the metropolitan and inclusiveness agenda at UM-Dearborn. He referred to an innovative and important program developed by the Criminology & Criminal Justice Studies Program, which is directed by Don Shelton, associate professor of sociology and anthropology. The Alternatives to Violent Force workshop has been developed for municipal police departments and used by Dearborn and Ferndale police officers. This work was supported by a \$40,000 grant from the Community Foundation of Southeast Michigan. The Dearborn campus is paying special attention to the need of enhancing inclusivity during a time of heightened tensions. Every year the Office of Alumni Relations hosts an inclusion event in which alumni, faculty, staff and current students come together to celebrate diversity, to re-affirm the campus commitment and to create a welcoming and inclusive community. This year's speaker was Wright Lassiter III, president and CEO of the Henry Ford Health System. Students on the Dearborn campus are concerned and anxious about the executive orders on immigration recently issued by President Donald Trump. We are very grateful that UM is working to clarify the legal implications for students and others associated with the University as many students have relationships in the Middle East.

University of Michigan-Flint. Chancellor Borrego echoed Chancellor Little's comments. She spoke of the William R. Murchie Science Building project supported by the state and the Mott Foundation. The demand for STEM (science, technology, engineering and mathematics) education has grown significantly in the last decade making this a great

opportunity for the campus. She said that since the Victors for Michigan campaign officially began the campus has raised \$50 million for which she is very grateful. Chancellor Borrego met with the Kellogg Foundation about the Flint Community Schools project to open a child development center for 220 children impacted by lead. The school is serving as a referral site for parents.

Central Student Government Report. Central Student Government (CSG) President David Schafer thanked Regents Newman and Ryder Diggs for their participation in the Twitter town hall. It was a great success and a great opportunity for students to ask important questions about university related issues. He provided an update on current CSG projects and addressed the racist and anti-semitic emails that were sent to students earlier this month. He spoke out against the apathy of students who see themselves as unaffected by these actions. He encouraged students to learn from and with each other and for everyone to be involved in this effort.

Voluntary Support. Vice President May submitted reports of voluntary support for November 2016, December 2016 and January 2017. He noted a record high in cash gifts for the month of December with over a \$100 million.

Personnel Actions/Personnel Reports. Interim Provost Courant presented a number of personnel actions and reports. He also brought forward a supplemental item for the appointment of Elizabeth B. Moje as dean of the School of Education effective March 1, 2017 through June 30, 2022. He also noted the reappointments of Laurie McCauley, dean of the School of Dentistry, and Mark West, dean of the Law School.

Retirement Memoirs. Vice President Churchill submitted six faculty retirement memoirs. Interim Provost Courant commented on the retirement of George Fulton and Martin

Zimmerman who are both economists and great examples of faculty who are making a difference in the world.

Memorials. Vice President Churchill reported that no deaths of active faculty members were reported this month.

Degrees. Interim Provost Courant presented the December 2016 final list of degrees and changes to previously approved degree lists.

Approval of Consent Agenda. On a motion by Regent White, seconded by Regent Newman, the regents approved the consent agenda.

Alternative Asset and Absolute Return Commitments

Vice President Hegarty reported on the commitments of \$50 million to Cabot Industrial Value Fund V, L.P.; \$10 million to Casillas Petroleum Resource Partners, LLC; \$17.5 million to RFM FREDDIE K58 [UM], LLC; \$50 million to Napier Park Strategic Loan Fund, L.P.; and \$50 million to Redding Ridge Holdings, L.P.

Absolute Return Commitment

On a motion by Regent White, seconded by Regent Behm, the regents unanimously approved the commitment of up to \$50 million from the University's Long Term Portfolio to Lake Whillans Fund I L.P.

Investment Programs

On a motion by Regent White, seconded by Regent Behm, the regents unanimously approved delegating to the executive vice president and chief financial officer the authority to approve new commitments to the Small Business Investment Company funds for the University's investment programs in amounts in aggregate no greater than one and a half percent of the University's Long Term Portfolio per fiscal year.

Wolverine Venture Fund Alumni Manager

On a motion by Regent White, seconded by Regent Richner, the regents unanimously approved the appointment of Michael Godwin as an additional alumni investment manager for the Wolverine Venture Fund for the six-year term of March 1, 2017 to February 28, 2023.

Central Power Plant

On a motion by Regent Behm, seconded by Regent White, the regents unanimously approved the Central Power Plant 13,200 volt switchgear upgrade project and authorized issuing the project for bids and awarding construction contracts provided that bids are within the approved budget.

Bennie Oosterbaan Field House

On a motion by Regent Newman, seconded by Regent White, the regents unanimously approved the Bennie Oosterbaan Field House football performance center and infrastructure improvements project and authorized issuing the project for bids and awarding construction contracts provided that bids are within the approved budget.

Athletic Director Warde Manuel said that his staff has met with the club sports teams. The expansion of the weight room is to accommodate changes in the way the football team works out and for safety purposes. After the new indoor track is built they will add turf to the current indoor track and tennis courts resulting in additional indoor spaces that can be used by club sports. He noted that there are concerns on all sides and said he will continue to work to provide the best facilities for varsity teams, club sports and recreational usage.

George Granger Brown Memorial Laboratories

On a motion by Regent White, seconded by Regent Richner, the regents unanimously approved the George Granger Brown Memorial Laboratories renovation project and authorized

issuing the project for bids and awarding construction contracts provided that bids are within the approved budget.

Michigan Medicine University Hospital South Central Sterile Processing Department Scope Reprocessing Center Project and the University Hospital South Roof Replacement Project

On a motion by Regent White, seconded by Regent Behm, the regents unanimously approved the Michigan Medicine University Hospital South central sterile processing department scope reprocessing center project and the Michigan Medicine University Hospital South roof replacement project and authorized issuing the projects for bids and awarding construction contracts provided that bids are within the approved budgets.

Michigan Medicine Arbor Lakes Building 2

On a motion by Regent White, seconded by Regent Behm, the regents unanimously approved the Michigan Medicine Arbor Lakes Building 2 office renovation project and authorized issuing the project for bids and awarding construction contracts provided that bids are within the approved budget.

Conflicts of Interest Items

Regent Richner requested recusal on the ArborMetrix agreement. On a motion by Regent White, seconded by Regent Newman, the regents approved the ArborMetrix agreement, with Regents Behm, Bernstein, Ryder Diggs, Newman, Weiser and White voting in favor, and Regent Richner recusing himself from the vote.

Authorization for the University to extend an agreement with ArborMetrix

An agreement with ArborMetrix to extend a previously approved agreement to provide a clinical outcomes registry and reporting system in support of the quality improvement initiative

to improve the quality of care for children with intensive care hospitalizations for cardiovascular disease was approved.

1. Parties to the agreement are the Regents of the University of Michigan, its Pediatric Cardiac Critical Care Consortium (“PC4”) and ArborMetrix.
2. The agreement is to extend the original PC4 agreement which provides the University with a clinical outcomes registry and reporting system through 1/1/2020 at a total cost of \$30,000. The remaining base contract terms and conditions are typical to those used in Procurement Services’ standard templates for other similar contracts entered into by the regents.
3. The pecuniary interest arises from the fact that University of Michigan employee Dr. Justin Dimick is the co-founder and part owner of ArborMetrix.

On a motion by Regent White, seconded by Regent Richner, the regents unanimously approved the following conflict of interest items that fall under the State of Michigan Conflict of Interest Statute with Regents Behm, Bernstein, Richner, Ryder Diggs, Newman, Weiser and White voting in favor. The following information is provided in compliance with statutory requirements:

Authorization for the University to enter into an agreement with Institute for Social and Environmental Research-Nepal

An agreement with the Institute for Social and Environmental Research-Nepal to provide data collection and data processing services in support of the University of Michigan research project titled, “Understanding the Connections among Genes, Environment, Family Processes, and Mental Health” was approved.

1. Parties to the agreement are the Regents of the University of Michigan and the Institute for Social and Environmental Research-Nepal (ISER-N).
2. The agreement is to provide \$177,530 in funding for the project. ISER-N will be responsible for the design, refinement, and implementation of all data collection and data processing for the research project. This includes designing, pretesting and refining measures of alcohol use, the data collection protocol for saliva sample collection, and the WMH-CIDI with Life History Calendar data collection. This also includes research staff training and supervision of data collection. The agreement performance period is estimated to cover months through August 31, 2017. The

remaining base contract terms and conditions are typical to those used in Procurement Services' standard templates for other similar contracts entered into by the regents.

3. The pecuniary interest arises from the fact that University of Michigan employee Dr. Dirgha Ghimire is the director and a member of the board of directors of ISER-N.

Authorization for the University to enter into an agreement with Institute for Social and Environmental Research-Nepal

An agreement with the Institute for Social and Environmental Research-Nepal to provide data collection and data processing services in support of the University of Michigan research project titled, "Family Migration Context and Early Life Outcomes" was approved.

1. Parties to the agreement are the Regents of the University of Michigan and the Institute for Social and Environmental Research-Nepal (ISER-N).
2. The agreement is to provide \$99,321 in funding for the project. ISER-N will be responsible for the design, refinement, and implementation of all data collection and data processing for the research project. This includes preparation and staff recruitment, a social competence pilot, sample selection and refreshment, instrument design and refinement, non-family organizations, household census, caregiver interviews, child interviews, and household re-contact survey. The agreement performance period is estimated to cover months through June 30, 2017. The remaining base contract terms and conditions are typical to those used in Procurement Services' standard templates for other similar contracts entered into by the regents.
3. The pecuniary interest arises from the fact that University of Michigan employee Dr. Dirgha Ghimire is the director and a member of the board of directors of ISER-N.

Authorization for the University to enter into an agreement with LimnoTech, Incorporated

An agreement with LimnoTech, Incorporated for consulting services to develop a suite of automated annual National Estuarine Research Reserve System ("NERRS") System Wide Monitoring Program reports was approved.

1. Parties to the agreement are the Regents of the University of Michigan, its Graham Sustainability Institute and LimnoTech, Incorporated.
2. The agreement is for consulting services to develop a suite of automated annual NERRS System Wide Monitoring Program reports for a one year term at a total cost of \$87,750. The remaining base contract terms and conditions are typical to those used in Procurement Services' standard templates for other similar contracts entered into by the regents.
3. The pecuniary interest arises from the fact that University of Michigan employees Peter Adriaens and Allen Burton are a contractor and consultant, respectively with LimnoTech, Incorporated.

Authorization for the University to transact with Melisa Schuster

An agreement with Melisa Schuster to purchase CD's which will be used to teach self-care skills to teachers and parents in the Mom Power/HMB attachment-based curriculums was approved.

1. Parties to the agreement are the Regents of the University of Michigan, its Department of Psychiatry and Melisa Schuster.
2. The agreement is for the purchase of 190 CD's used to teach self-care skills to teachers and parents in the Mom Power/HMB attachment-based curriculums for a total cost of \$1,900. The remaining base contract terms and conditions are typical to those used in Procurement Services' standard templates for other similar contracts entered into by the regents.
3. The pecuniary interest arises from the fact that University of Michigan employee Melisa Schuster is the creator and distributor of the CD's.

Authorization for the University to transact with Warmilu, LLC

An agreement to transact with Warmilu, LLC for the Desai Accelerator Program's 2017 Winter Cohort was approved.

1. Parties to the agreement are the Regents of the University of Michigan, its Stephen M. Ross School of Business and Warmilu, LLC.
2. The agreement is to invest \$25,000 under a simple agreement for future equity with no maturity or expiration date. The fund would receive a return on investment when there is an event, such as public offering or issuance of stock or other change in equity. The remaining base contract terms and conditions are typical to those used in Procurement Services' standard templates for other similar contracts entered into by the regents.
3. The pecuniary interest arises from the fact that University of Michigan employee Weidong Chen is a stockholder and employee of Warmilu, LLC.

Subcontract Agreement between the University of Michigan and Arbor Medical Innovations, LLC

A subcontract agreement with Arbor Medical Innovations, LLC to fund a NIH (prime) STTR Phase I project entitled "Interactive mHealth System for Guiding Self-Acupressure to Alleviate Persistent Fatigue" (ORSP# 17-PAF03860) was approved.

1. Parties to the agreement are the Regents of the University of Michigan, its Department of Family Medicine and Arbor Medical Innovations, LLC

2. The terms of the agreement conform to University policy. The period of performance for the project is approximately one (1) year. The amount of funding support will not exceed \$80,208. Since research projects are often amended, this agreement includes provisions for changes in time and scope. University procedures for approval of these changes will be followed and additional conflict of interest reviews will be done as appropriate.
3. The pecuniary interest arises from the fact that University of Michigan employees Steven Harte and Grant Kruger are part owners of Arbor Medical Innovations, LLC.

Subcontract Agreement between the University of Michigan and Arbor Medical Innovations, LLC

A subcontract agreement with Arbor Medical Innovations, LLC to fund a NIH (prime) SBIR Phase I project entitled “Continuous Volume Responsiveness Sensor to Optimize the Fluid Resuscitation of Sepsis Patients” (ORSP# 17-PAF04021) was approved.

1. Parties to the agreement are the Regents of the University of Michigan, its Department of Emergency Medicine and Arbor Medical Innovations, LLC
2. The terms of the agreement conform to University policy. The period of performance for the project is approximately one (1) year. The amount of funding support will not exceed \$61,408. Since research projects are often amended, this agreement includes provisions for changes in time and scope. University procedures for approval of these changes will be followed and additional conflict of interest reviews will be done as appropriate.
3. The pecuniary interest arises from the fact that University of Michigan employees Steven Harte and Grant Kruger are part owners of Arbor Medical Innovations, LLC.

Subcontract Agreement between the University of Michigan and Arborsense, Inc.

A subcontract agreement with Arborsense, Inc. to fund a NSF (prime) SBIR Phase II project entitled “Wearable Nanoelectronic Vapor Sensors for Transdermal Alcohol Monitoring” (ORSP# 17-PAF00884) was approved.

1. Parties to the agreement are the Regents of the University of Michigan, its Department of Biomedical Engineering and Arborsense, Inc.
2. The terms of the agreement conform to University policy. The period of performance for the project is approximately two (2) years. The amount of funding support will not exceed \$137,525. Since research projects are often amended, this agreement includes provisions for changes in time and scope. University procedures for approval of these changes will be followed and additional conflict of interest reviews will be done as appropriate.

3. The pecuniary interest arises from the fact that University of Michigan employees Xudong Fan, Zhaohui Zhong, Dr. Mark Ilgen, and Dr. Girish Kulkarni are part owners of Arborsense, Inc.

Subcontract Agreement between the University of Michigan and Arborsense, Inc.

A subcontract agreement with Arbor Medical Innovations, LLC to fund a NIH (prime) STTR Phase II project entitled “Wearable Nanobiosensor to monitor transdermal alcohol vapors” (ORSP# 17-PAF03018) was approved.

1. Parties to the agreement are the Regents of the University of Michigan, its Department of Biomedical Engineering and Arborsense, Inc.
2. The terms of the agreement conform to University policy. The period of performance for the project is approximately two (2) years. The amount of funding support will not exceed \$402,177. Since research projects are often amended, this agreement includes provisions for changes in time and scope. University procedures for approval of these changes will be followed and additional conflict of interest reviews will be done as appropriate.
3. The pecuniary interest arises from the fact that University of Michigan employees Xudong Fan, Zhaohui Zhong, Dr. Mark Ilgen, and Dr. Girish Kulkarni are part owners of Arborsense, Inc.

Research Agreement between the University of Michigan and Eli Lilly and Company

A research agreement with Eli Lilly and Company to amend a previously approved agreement was approved.

1. Parties to the agreement are the Regents of the University of Michigan, its Department of Internal Medicine and Eli Lilly and Company.
2. The terms of the amendment conform to University policy. The period of performance for the project is extended to December 31, 2017. The amount of additional funding support will not exceed \$269,619. Since research projects are often amended, this agreement includes a provision for changes in time and scope. University procedures for approval of these changes will be followed and additional conflict of interest reviews will be done as appropriate.
3. The pecuniary interest arises from the fact that the University of Michigan employee Dr. Marschall Runge is a paid member of the board of directors of Eli Lilly and Company.

License Agreement between the University of Michigan and EVOQ Therapeutics LLC

A license agreement with EVOQ Therapeutics LLC to license from the University of Michigan the University’s rights associated with the following technologies: UM OTT File No.

6585, entitled: “Synthetic High Density Lipoprotein Nanodiscs for in Vivo Delivery”, and UM OTT File No. 7158, entitled: “The Use of Synthetic High Density Lipoproteins as Nanocarriers for Adjuvant Delivery” was approved.

1. Parties to the agreement are the Regents of the University of Michigan, its Department of Pharmaceutical Sciences and EVOQ Therapeutics LLC.
2. Agreement terms include granting EVOQ Therapeutics LLC an exclusive license with the right to grant sublicenses. EVOQ Therapeutics LLC will pay a royalty on sales and reimburse patent costs. The University may receive equity in EVOQ Therapeutics LLC, along with the right to purchase more equity. The University will retain ownership of the licensed technology and may continue to further develop it and use it internally. No use of University services or facilities, nor any assignment of University employees, is obligated or contemplated under the agreement. Standard disclaimers of warranties and indemnification apply, and the agreement may be amended by consent of the parties, such as adding related technology. University procedures for approval of these changes will be followed and additional conflict of interest reviews will be done as appropriate.
3. The pecuniary interest arises from the ownership interests of University of Michigan employees Dr. James moon and Dr. Anna Schwendeman in EVOQ Therapeutics LLC.

Research Agreement between the University of Michigan and Inmatech, Inc.

A research agreement with Inmatech, Inc. to fund a project entitled, “Evaluation of Supercapacitor Performance at Low Temperatures” (ORSP# 17-PAF04185) was approved.

1. Parties to the agreement are the Regents of the University of Michigan, its Department of Chemical Engineering and Inmatech, Inc.
2. The terms of the agreement conform to University policy. The period of performance for the project is approximately four (4) months. The amount of funding support will not exceed \$27,203. Since research projects are often amended, this agreement includes a provision for changes in time and scope. University procedures for approval of these changes will be followed and additional conflict of interest reviews will be done as appropriate.
3. The pecuniary interest arises from the fact that the University of Michigan employees Levi Thompson and Saemin Choi are part owners of Inmatech, Inc.

Class Project Agreement between the University of Michigan and Michigan Critical Care Consultants, Inc.

A class project agreement with Michigan Critical Care Consultants, Inc. to fund a student design project entitled, “MC3–BME 451 Design Course” (ORSP# 17-PAF02859) was approved.

1. Parties to the agreement are the Regents of the University of Michigan, its Department of Biomedical Engineering and Michigan Critical Care Consultants, Inc.
2. The terms of the agreement conform to University policy. The period of performance for the project is approximately six (6) months. The amount of funding support will not exceed \$2,500. Since research projects are often amended, this agreement includes a provision for changes in time and scope. University procedures for approval of these changes will be followed and additional conflict of interest reviews will be done as appropriate.
3. The pecuniary interest arises from the fact that the University of Michigan employee Robert Bartlett is a part owner of Michigan Critical Care Consultants, Inc.

Subcontract Agreement between the University of Michigan and Michigan Aerospace Corporation

A subcontract agreement with Michigan Aerospace Corporation to fund a NSF (prime) STTR Phase I project entitled, “A System for Real-Time Continuous Detection of Hypovolemia” (ORSP# 17-PAF03511) was approved.

1. Parties to the agreement are the Regents of the University of Michigan, its Department of Computational Medicine and Bioinformatics and Michigan Aerospace Corporation
2. The terms of the agreement conform to University policy. The period of performance for the project is approximately one (1) year. The amount of funding support will not exceed \$110,721. Since research projects are often amended, this agreement includes a provision for changes in time and scope. University procedures for approval of these changes will be followed and additional conflict of interest reviews will be done as appropriate.
3. The pecuniary interest arises from the fact that the University of Michigan employee Leonard Fisk is a part owner of Michigan Aerospace Corporation.

Subcontract Agreement between the University of Michigan and NOTA Laboratories LLC

A subcontract agreement with NOTA Laboratories LLC to fund a National Institutes of Health (prime) SBIR Phase II project entitled, “S-Nitrosothiol-Based Rinse/Aerosol Solutions for Treatment/Prevention of Rhinosinusitis” (ORSP# 17-PAF03936) was approved.

1. Parties to the agreement are the Regents of the University of Michigan, its Department of Chemistry and NOTA Laboratories LLC.
2. The terms of the agreement conform to University policy. The period of performance for the project is approximately two (2) years. The amount of funding support will not exceed \$82,175. Since research projects are often amended, this agreement includes a provision for changes in time and scope. University procedures for

approval of these changes will be followed and additional conflict of interest reviews will be done as appropriate.

3. The pecuniary interest arises from the fact that the University of Michigan employees Mark Meyerhoff, Mark Zacharek, and Marc Hershenson are part owners of NOTA Laboratories LLC.

License Agreement between the University of Michigan and OnTrack, LLC

A license agreement with OnTrack, LLC to license from the University of Michigan the University's rights associated with the following technology: UM OTT File No. 7022, entitled: "Software to Assist Infertility Doctors and Their Patients in the Medication Management for Fertility Treatment Cycles" was approved.

1. Parties to the agreement are the Regents of the University of Michigan and OnTrack, LLC.
2. Agreement terms include granting OnTrack, LLC an exclusive license with the right to grant sublicenses. OnTrack, LLC will pay a royalty on sales. The University may receive equity in OnTrack, LLC, along with the right to purchase more equity. The University will retain ownership of the licensed technology and may continue to further develop it and use it internally. No use of University services or facilities, nor any assignment of University employees, is obligated or contemplated under the agreement. Standard disclaimers of warranties and indemnification apply, and the agreement may be amended by consent of the parties, such as adding related technology. University procedures for approval of these changes will be followed and additional conflict of interest reviews will be done as appropriate.
3. The pecuniary interest arises from the ownership interests of University of Michigan employees Michael Lanham and Kristina Bak in OnTrack, LLC.

Research Agreement between the University of Michigan and Sarcoma Alliance for Research through Collaboration

A research agreement with Sarcoma Alliance for Research through Collaboration entitled, "ESP1/SARC025 Global Collaboration: A Phase I Study of a Combination of the PARP Inhibitor, Niraparib and Temozolomide in Patients with Previously Treated, Incurable Ewing Sarcoma" (ORSP# 14-PAF05809/PG N018266) was approved.

1. Parties to the agreement are the Regents of the University of Michigan, its Department of Internal Medicine and Sarcoma Alliance for Research through Collaboration.
2. The terms of the agreement conform to University policy. The period of performance for the project is approximately three (3) years. The amount of funding support will

not exceed \$174,471. Since research projects are often amended, this agreement includes a provision for changes in time and scope. University procedures for approval of these changes will be followed and additional conflict of interest reviews will be done as appropriate.

3. The pecuniary interest arises from the fact that the University of Michigan employee Denise Reinke is the president and chief executive officer of Sarcoma Alliance for Research through Collaboration.

Subcontract Agreement between the University of Michigan and Therapeutic Systems Research Laboratories

A subcontract agreement with Therapeutic Systems Research Laboratories to fund a NIH (prime) SBIR Phase I project entitled, “Prophylaxis Against Radiation-induced Tissue Injury: A Preventative Solution to Optimize Bone Healing in Patients with Head and Neck Cancer” (ORSP# 17-PAF03863) was approved.

1. Parties to the agreement are the Regents of the University of Michigan, its Department of Plastic Surgery and Therapeutic Systems Research Laboratories.
2. The terms of the agreement conform to University policy. The period of performance for the project is approximately six (6) months. The amount of funding support will not exceed \$75,000. Since research projects are often amended, this agreement includes a provision for changes in time and scope. University procedures for approval of these changes will be followed and additional conflict of interest reviews will be done as appropriate.
3. The pecuniary interest arises from the fact that the University of Michigan employees Gordon Amidon and Gregory Amidon are a part owner and hold a leadership role respectively with Therapeutic Systems Research Laboratories.

Public Comment

The regents heard public comments from: Joshua Blum, student, on Jewish life on campus; Sara Lebow, student, on election day as a University holiday; Caroline Richburg, student, on Union renovations; Sheldon Freilich, citizen, on student safety on campus; and Irving Ginsberg, citizen, on treatment of minorities.

Adjournment

The meeting was adjourned at 4:50 p.m. The next meeting will take place on March 16, 2017 on the Dearborn campus.